Attorney Docket No.: 020366-077310US

Client Ref. No.: 1773

PTO/SB/01A (10-00) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

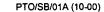
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(COPY OF PAPE, ORIGINALLY FILE				
This declaration is directed to:					
	The attached application,	or			
\boxtimes	Application No. <u>09/921,28</u>	<u>85,</u> filed on <u>Αι</u>	igust 1, 2001,		
	as amended on	_ (if applicabl	e);		
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;					
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;					
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and					
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.					
FULL NAME OF INVENTOR(S)				
Inventor one Richard Cer	ami	Date:	10-22 .	<i>31</i>	
Signature: Deld	he	Citizen of:	United States	<u>. </u>	
Inventor twoTimothy Figu	ieroa	Date:			
Signature:		Citizen of:	United States	S	
Inventor three Roxanna Sto	oraasli	Date:			
Signature:		Citizen of:	United States	<u> </u>	
Inventor four		_Date:			
Signature:	TO MARKET TO THE STATE OF THE S	Citizen of:			
Additional inventors are being named onadditional form(s) attached hereto					

Burden Hour Statement: This collection of Information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1253934 v1





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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(COPY OF PAPERS ORIGINALLY FILED				
This declaration is directed to:					
	The attached application	ı, or			
X	Application No. 09/921.2	2 <u>85,</u> filed on <u>Au</u>	<u>igust 1, 2001,</u>		
	as amended on	(if applicable	e);		
I/we believe that I/we am/are for which a patent is sought;	I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;				
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;					
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and					
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.					
FULL NAME OF INVENTOR(S	1				
Inventor one Richard Cen		Date:			
Signature:			United States		
Inventor twoTimothy Figu	ıeroa	Date:			
Signature:		Citizen of:	United States		
Inventor threeRoxanna Str	oraasli , ,	Date:	10-26-01		
Signature:	my Dona		United States		
Inventor four		Date:			
Signature:		Citizen of:			
Additional inventors are being named on additional form(s) attached hereto.					

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1253934 v1

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:				
This declaration is directed to:				
		The attached applic	cation, or	
	X	Application No. 09/9	<u>921,285</u> , filed on <u>Αι</u>	ugust 1, 2001,
		as amended on	(if applicable	e);
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;				
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;				
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and				
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
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under 18 U.S.C. 10	001, and ma	ay jeopardize the vali	dity of the applicatio	
under 18 U.S.C. 10	001, and ma	ay jeopardize the vali	dity of the application	on or any patent issuing thereon.
FULL NAME OF INV Inventor one F Signature:	O01, and ma	ay jeopardize the vali	Date: Citizen of:	on or any patent issuing thereon.
under 18 U.S.C. 10 FULL NAME OF INV Inventor one F Signature: Inventor two T	VENTOR(S	ay jeopardize the vali	Date:Date:Date:Date:	United States
under 18 U.S.C. 10 FULL NAME OF INV Inventor one F Signature: Inventor two T Signature:	VENTOR(S	ay jeopardize the valid	Date: Citizen of: Citizen of:	United States
Inventor twoT Signature: Inventor twoT Signature:	VENTOR(S Richard Cer	ay jeopardize the valid	Date:Date:Date:Date:Date:Date:Date:Date:	United States United States United States
under 18 U.S.C. 10 FULL NAME OF INV Inventor one F Signature: Inventor two T Signature: Inventor three F Signature:	VENTOR(S Richard Cer	ay jeopardize the valid	Date:Date:Date:Date:Date:Citizen of:Date:Citizen of:Date:Date:Date:Date:Date:Date:Date:Date:Date:	United States United States
under 18 U.S.C. 10 FULL NAME OF INV Inventor one F Signature: Inventor two T Signature: Inventor three F Signature: Inventor four	VENTOR(S Richard Cer	ay jeopardize the valid	Date:Date:Date:Citizen of:Date:Date:Date:Date:Date:Date:Date:Date:	United States United States United States

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Informatic:n Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1253934 v1

Attorney Docket No.: 020366-077310US

Client Ref.: 1773

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Richard Cerami of 2440 South Jackson Street, Denver, CO 80210; Timothy Figueroa of 15231 East Hialeah Place, Denver, CO 80015; Roxanna Storaasli of 651 Forest Street, Denver, CO 80220; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention:

PROVISIONING SYSTEM AND METHOD FOR AUTO-DISCOVERING CUSTOMER PREMISES EQUIPMENT IN

ACTIVATING xDSL

Date(s) of execution of Declaration:

Filing Date:

August 1, 2001

Application No.:

09/921,285; and

WHEREAS, Qwest Communications International, Inc., a corporation of the state of Delaware, located at Law Department, 1801 California Street, Suite 3800, Denver, CO, 80202-2658, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No.: 020366-077310US Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:			
			Richard Cerami
STATE OF CALIFORNIA)		
COUNTY OF)	SS.	
On			, before me,, ni, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the that he/she executed the same	person w in his/he	vhose nam er authoriz	ii , personally known to me (or proved to me on the basis of e is subscribed to the within instrument, and acknowledged to me ed capacity, and that by his/her signature on the instrument the on acted, executed the instrument.
WITNESS my hand and officia	l seal.		
·			NOTARY PUBLIC
My Commission Expires:	-		
Dated:			
			Timothy Figueroa
STATE OF CALIFORNIA)		
COUNTY OF)	SS.	
On			_, before me,, roa, personally known to me (or proved to me on the
basis of satisfactory evidence acknowledged to me that he/sh	e) to be se execute e entity u	the perso ed the sam	noa, personally known to me (or proved to me on the on whose name is subscribed to the within instrument, and the in his/her authorized capacity, and that by his/her signature on f of which the person acted, executed the instrument.
•	•		
			NOTARY PUBLIC
My Commission Expires:			

Attorney Docket No.: 020366-07 Page 3	77310US	
Dated:	_	Roxanna Storaasli
STATE OF CALIFORNIA COUNTY OF)) ss.)	
basis of satisfactory evidence) acknowledged to me that he/she) to be the per e executed the same entity upon beha	, before me,
		NOTARY PUBLIC
My Commission Expires:		

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